

Creating Pathways for Young Women in STEM

The gender gap in science, technology, engineering, and mathematics (STEM) is a global issue, and Asia and the Pacific are no exceptions. The lack of gender equity is most apparent in engineering and information technology education, where only 21% and 29% of tertiary graduates are women. This gender imbalance is amplified in STEM-related research and development, where women make up only 20% of the workforce. There is much work that needs to be done before gender parity is

achieved in Asia's STEM ecosystem.

In response, The Asia Foundation has created the STEM ConnectHER program to support young women across Asia and the Pacific to start, build, and persist in STEM fields, with the longer-term goal of creating greater innovation, opportunity, and economic prosperity for all.

Benefits for Your Students

The Asia Foundation's STEM ConnectHER program is a pan-regional network-ofnetworks to connect and support the next generation of women in STEM. With a growing regional network, STEM ConnectHER supports young women in STEM with the following resources and opportunities. Your students will:

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Speaker Series Hear directly from industry experts about trends in STEM and the new career pathways available to them.



Mentoring

Connect with expert mentors from leading companies to build their confidence and learn about internship opportunities.



Networking

Meet peers from across the region and start to build their professional networks.



Workplace Tours Join site visits to corporate offices and experience today's workplaces firsthand.



Learning Resources Get access to self-paced courses and resources to further hone their knowledge and skills in STEM.



Recognition

Earn digital certificates and badges to recognize their skills and achievements and prepare them for the transition to work.

Benefits for Your Institution

We invite academic institutions across the region to be part of the STEM ConnectHER community. By partnering with us, you get the opportunity to:



Strengthen industry cooperation and connections with leading companies.



Bring the workplace into the classroom for your students, and improve their future career prospects.



Increase retention and persistence rates for female students in STEM, and support diversity and inclusion in the field.



Earn recognition for your institution and faculty for their participation and contribution to addressing the STEM gender gap.

The STEM ConnectHER program is offered free of charge to our academic institutions partners. The program is designed with students' learning needs in mind and offers learning sessions in diverse formats including live and recorded courses, and one-onone and group mentoring. The resource hub, workplace visits, and other networking opportunities complement in-campus learning and open doors to potential internship and future career opportunities for students.

Our Industry Partners



















Join the STEM ConnectHER Community

Register your interest to become a partner academic institution by writing to us at stemconnect.her@asiafoundation.org.

STEM ConnectHER is part of The Asia Foundation's Future Skills Alliance (FSA), a collective impact platform for private and public sector partners to deliver future skills at scale to the region's underserved groups.

For more information, visit stemconnecther.org or email stemconnect.her@asiafoundation.org



The Asia Foundation is a nonprofit international development organization committed to improving lives and expanding opportunities across Asia and the Pacific. Informed by decades of experience and deep local expertise, our work across the region is focused on good governance, women's empowerment and gender equality, inclusive economic growth, environment and climate action, and regional and international relations.









